

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for enhancing the efficacy of a therapeutic treatment for cancer in a patient, said therapeutic treatment being selected from ~~the group consisting of~~ chemotherapy, radiation therapy, surgery, and combinations thereof, said method comprising ~~the steps of~~

administering to said patient a therapeutically effective amount of a ~~compound~~ carbohydrate which binds to a galectin; and

administering said therapeutic treatment to said patient.
2. (Original) The method of claim 1, wherein said galectin is present on the cell surface of a tissue of said patient.
3. (Currently Amended) The method of claim 1, wherein said ~~compound~~ carbohydrate binds to galectin-1 or galectin-3.
4. (Currently Amended) The method of claim 1, wherein said ~~compound~~ carbohydrate comprises a polymeric backbone having side chains dependent therefrom, said side chains being terminated by a galactose or arabinose unit.
5. (Currently Amended) The method of claim 1, wherein said ~~compound~~ carbohydrate comprises a substantially demethoxylated polygalacturonic acid which is interrupted with rhamnose residues.
6. (Cancelled)
7. (Currently Amended) The method of claim ~~6-1~~, wherein said carbohydrate comprises a branched carbohydrate.
8. (Currently Amended) The method of claim 1, wherein said ~~compound~~ carbohydrate comprises a modified pectin.
9. (Original) The method of claim 8, wherein said modified pectin comprises a pH modified pectin.

10. (Original) The method of claim 9, wherein said modified pectin comprises an enzymatically modified pectin.
11. (Original) The method of claim 8, wherein said modified pectin comprises a thermally modified pectin.
12. (Original) The method of claim 8, wherein said modified pectin comprises a modified citrus pectin.
13. (Currently Amended) The method of claim 1, wherein said ~~compound~~ carbohydrate has a molecular weight of at least 300 dalton.
14. (Currently Amended) The method of claim 1, wherein said compound has a molecular weight in the range of 300-2,000 dalton.
15. (Original) The method of claim 8, wherein said modified pectin has a molecular weight in the range of 1-50 kilodalton.
16. (Original) The method of claim 8, wherein said modified pectin has a molecular weight in the range of 1-15 kilodalton.
17. (Original) The method of claim 8, wherein said modified pectin has a molecular weight of approximately 10 kilodalton.
18. (Currently Amended) The method of claim 1, wherein ~~said step of administering~~ said ~~compound~~ carbohydrate to said patient comprises injecting said ~~compound~~ carbohydrate into said patient.
19. (Currently Amended) The method of claim 1, wherein ~~said step of administering~~ said ~~compound~~ carbohydrate to said patient comprises orally administering said ~~compound~~ carbohydrate to said patient.
20. (Currently Amended) The method of claim 1, wherein ~~said step of administering~~ said ~~compound~~ carbohydrate to said patient comprises administering said ~~compound~~ carbohydrate prior to administering said therapeutic treatment to said patient.

21. (Currently Amended) The method of claim 1, wherein ~~said step of administering said compound~~ carbohydrate to said patient comprises administering said ~~compound~~ carbohydrate to said patient after said therapeutic treatment is administered to said patient.
22. (Currently Amended) The method of claim 1, wherein said ~~compound~~ carbohydrate is administered concomitant with said therapeutic treatment.
23. (New) A method for enhancing the efficacy of a therapeutic treatment for cancer in a patient, said therapeutic treatment being selected from chemotherapy, radiation therapy, surgery, and combinations thereof, said method comprising
- administering to said patient a therapeutically effective amount of a carbohydrate which binds to a galectin; and
- administering said therapeutic treatment to said patient,
- wherein said carbohydrate comprises polymeric backbone having side chains dependent therefrom, ~~said backbone comprising poly mannose and said side chains comprising galactose.~~
24. (New) The method of claim 23, wherein said polymeric backbone comprises homopolymer.
25. (New) The method of claim 23, wherein said carbohydrate ~~comprises 1,4- β -D-galactomannan.~~ binds to galectin-3.
26. (New) The method of claim 23, wherein said carbohydrate is a naturally occurring carbohydrate or a modified product thereof.